

Application No. 09/805,252

Amendments to the Specification

Please replace paragraph [0043] with the following rewritten paragraph:

The reflected light of the reflection plate 26 and that of the reflection plate 27 irradiate on the reflection plates 28 and 29 and reflected, respectively. The reflected lights of the reflection plate 28 and 29 respectively irradiate on the lens system 30. The light passed through the lens system 30 irradiates on a pupil division mirror 33 as an optical element to break telecentric characteristics. When the light passed through the lens system 30 irradiates the pupil division mirror 33, it is reflected on the pupil division mirror 33 and the telecentric property is broken. The non-telecentric light forms an image of the reflected light of the illumination light IL_X and an image of the reflected light of the illumination light IL_Y again on the line sensor 35 composed of one-dimensional CCD, etc. via the lens system 34. Namely, images of the reflected light of the illumination light IL_X (two images divided by the pupil division mirror 33) and two images of the reflected light of the illumination light IL_Y , thus, four images in total are formed on the line sensor 35. Note that the image by the illumination light IL_X and the image by the illumination light IL_Y are respectively formed on different positions on the sensor 35. The line sensor 35 picks up the formed image on the light receiving surface and performs photoelectric conversion. An electric signal after the photoelectric conversion is output to the alignment signal processing system 18.